

REMARKS

Claims 1-59 are pending.

The amendment to the specification corrects the priority claim.

In view of the new requirement made in Paper No. 10, Applicants elect Group III with traverse (claims 1-37, 39-46, 50-51, 55 and 57), drawn to a method of inducing an enhanced immune response to a bacterial antigen, for examination on the merits. Traversal is based on the grounds that examination for different types of antigen (e.g., allergen, autoantigen, tumor antigen, antigen derived from a pathogen) would not be an undue burden.

At a minimum, Applicants submit that antigens from different pathogens (e.g., bacterium, fungus, parasite, virus) should be examined as different species of a single invention.

Additionally, it is respectfully submitted that claim 56 should be included in the claims of Group III.

The Examiner has also required an election of species (i.e., a specific adjuvant and a specific "enhancer") for examination on the merits. Applicants elect *E. coli* heat-labile enterotoxin (LT), which is an ADP-ribosylating exotoxin, and alcohol.

A substitute Form PTO-1449 is attached. Please use the attached in lieu of those previously submitted. It is urged that use of the attached Form PTO-1449 will reduce possible confusion by the printer when this information is listed on the front of a patent because an updated and consistent format for the references considered by the Examiner has been used. Any references not submitted in this application were submitted to or cited by the Examiner in U.S. Patent 5,910,306; U.S. Patent 5,980,898; or related U.S. Appln. Nos. 08/749,164; 08/896,085; 09/157,395; 09/257,188; 09/266,803; 09/309,881; 09/316,069; 09/337,746; 09/545,417; and 09/585,559. The Examiner may wish to consider these related patent file wrappers and applications in prosecution of this application. The search report for the counterpart international patent application was submitted on May 24, 2000.

Applicants urge that the claims are in condition for allowance and earnestly solicit an early Notice to that effect. The Examiner is invited to contact the undersigned if any further information is needed.

Respectfully submitted,

Intellectual Property Group of
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APPENDIX

MARKED-UP VERSION TO SHOW CHANGES TECH CENTER 1600/2900

IN THE SPECIFICATION:

The specification is amended as follows.

Page 1, first paragraph:

[This application claims the benefit of U.S. Provisional Application No. 60/075,850 and 60/075,856, filed (both) February 25, 1997.]

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation in-part of U.S. Appln. No. 08/749,164 (filed November 14, 1996; U.S. Patent No. 5,910,306); U.S. Appln. No. 08/896,085 (filed July 17, 1997; U.S. Patent No. 5,980,898); and PCT/US97/21324 designating the U.S. (filed November 14, 1997; now abandoned). This application claims the benefit of provisional U.S. Appln. No. 60/075,856 (filed February 25, 1998); U.S. Appln. No. 60/075,850 (filed February 25, 1998); and U.S. Appln. No. 60/086,251 (filed May 21, 1998).